



SECTOR #3
PATENT APPLICATION

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5/4/01

(Date of Deposit)

KAREN G. KASS

Name of applicant, assignee, or Registered Rep.

Karen Kass 5/4/01

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: FRANK, COLIN D.

EXAMINER: TBA

SERIAL NO.: 09/801,892

GROUP: TBA

FILED: 3/8/2001

CASE NO.: CE08555R

ENTITLED: A METHOD AND APPARATUS FOR ANTENNA ARRAY
BEAMFORMING

Motorola, Inc.
Corporate Offices
1303 E. Algonquin Road
Schaumburg, IL 60196
May 4, 2001

RESPONSE TO NOTICE TO FILE MISSING PARTS

Initial Patent Examination Division Customer Service Center
Assistant Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in the above-captioned application is a Declaration combined with Power of Attorney along with the Assignment and Agreement with PTO 1595 Recordation Form Cover Sheet. Please charge deposit account no. 13-4772 in the amount of \$130.00 for filing the Declaration for a non-small entity. A duplicate copy of this sheet is enclosed for charging the deposit account.

Please substitute the attached formal drawings consisting of five sheets for the drawings initially filed on March 8, 2001, with the above-identified application.

If it would advance prosecution of this matter, the Chief Draftsperson or the Examiner is urged to telephone the undersigned at the number indicated.

Please charge any additional fees or credit any overpayments to Deposit Account No. 13-4772.

Respectfully submitted,
COLIN D. FRANK

By: 

Please forward all correspondence to:
Customer Number **22917**

Steven A. May
for Applicant(s)
Registration No. 44,912
Phone: (847) 576-3635
Fax: (847) 576-3750



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D. C. 20523
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/801,892 | 03/08/2001 | Colin D. Frank | CE08555R |

22917
MOTOROLA, INC.
1303 EAST ALGONQUIN ROAD
IL01/3RD
SCHAUMBURG, IL 60196

CONFIRMATION NO. 7192

FORMALITIES LETTER



Date Mailed: 04/19/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

05/10/2001 CCHAU1 00000007 134772 09801892

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MTB
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE